

RP00133

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Recombinant Human Siglec-4/MAG/GMA Protein

Catalog No.: RP00133

Recombinant

Sequence Information

Species	Gene ID	Swiss Prot
HEK293 cells	4099	P20916

Tags

C-hFc&His

Synonyms

MAG; GMA; Myelin-associated glycoprotein; Siglec-4a

Product Information

Source	Purification
HEK293 cells	> 95% by SDS-PAGE.

Endotoxin

< 0.1 EU/μg of the protein by LAL method.

Formulation

Lyophilized from a 0.22 μm filtered solution of PBS, pH 7.4.

Reconstitution

Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water.

Background

the protein is a type I membrane protein and member of the immunoglobulin superfamily. It is thought to be involved in the process of myelination. It is a lectin that binds to sialylated glycoconjugates and mediates certain myelin-neuron cell-cell interactions. Three alternatively spliced transcripts encoding different isoforms have been described for this gene.

Basic Information

Description

Recombinant Human Siglec-4/MAG/GMA Protein is produced by HEK293 cells expression system. The target protein is expressed with sequence (Gly20-Pro516) of Human Siglec-4/MAG/GMA (Accession #NP_002352.1) fused with hFc tag and His tag at the C-terminus.

Bio-Activity

Storage

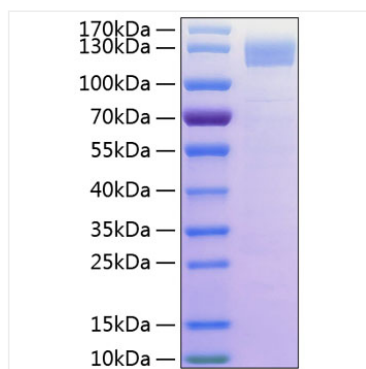
Store at -20°C. Store the lyophilized protein at -20°C to -80 °C up to 1 year from the date of receipt. After reconstitution, the protein solution is stable at -20°C for 3 months, at 2-8°C for up to 1 week. Avoid repeated freeze/thaw cycles.

Contact



www.abclonal.com

Validation Data



Recombinant Human
MAG/GMA/Siglec-4 Protein was
determined by SDS-PAGE with
Coomassie Blue, showing a band at
115-125 kDa.